



July 28, 2000

Customer-Focused Solutions

California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

ATTN: MS. MANJULIKA CHAKRABARTI

SITE: JALK FEE PROPERTY
10607 NORWALK BOULEVARD
SANTA FE SPRINGS, CALIFORNIA
CASE NUMBER: 97-020

RE: SECOND QUARTER 2000
FLUID LEVEL MONITORING AND GROUNDWATER SAMPLING REPORT

Dear Ms. Chakrabarti:

Please find enclosed one copy of the Second Quarter 2000 Fluid Level Monitoring and Groundwater Sampling Report for the Jalk Fee Property located at 10607 Norwalk Boulevard, Santa Fe Springs, California.

If you have any questions regarding this report, please call me at (949) 341-7449.

Sincerely,

TRC

Jeff Hensel, RG, REA
Senior Project Manager

Enclosure

23-0134/JalkQMSR01.Doc

c.c. Mr. F. E. Hand, ExxonMobil Corporation



Customer-Focused Solutions

**SECOND QUARTER 2000
FLUID LEVEL MONITORING AND
GROUNDWATER SAMPLING REPORT**

July 28, 2000

JALK FEE PROPERTY
10607 Norwalk Boulevard
Santa Fe Springs, California

TRC Project No. 23-0134

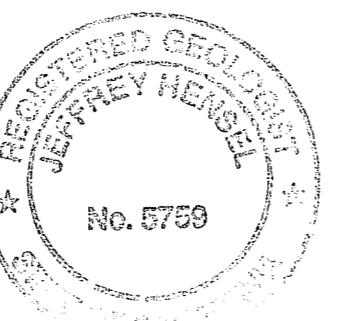
Prepared For:

EXXONMOBIL CORPORATION
1200 Timberloch Place
The Woodlands, Texas 77380

By:

Michael Pitta
Geologist

Jeff Hensel, RG, REA
Senior Project Manager



TRC
21 Technology Drive
Irvine, California 92618

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1.0 INTRODUCTION	1
2.0 FLUID LEVEL MONITORING AND GROUNDWATER SAMPLING ACTIVITIES.....	1
3.0 LABORATORY ANALYSIS AND GROUNDWATER DISPOSAL	1
4.0 FINDINGS	1
5.0 PLANNED ACTIVITIES FOR THIRD QUARTER 2000.....	2

Figures

- 1 Vicinity Map
- 2 Groundwater Elevation Contour Map
- 3 Dissolved-Phase Hydrocarbon Concentration Map

Tables

- 1 Groundwater Elevation and Laboratory Analysis Results

Graphs

- 1 Depth to Groundwater vs. Time

Appendices

- A General Field Procedures and Monitoring Well Purging Data
- B Official Laboratory Report and Chain of Custody Record and Manifests

Second Quarter 2000 Fluid Level Monitoring and Groundwater Sampling Report

Jalk Fee Property

July 28, 2000

1.0 INTRODUCTION

This report presents the findings of fluid level monitoring and groundwater sampling activities performed in the Second Quarter 2000 at the Jalk Fee Property located at 10607 Norwalk Boulevard, Santa Fe Springs, California (Figure 1).

2.0 FLUID LEVEL MONITORING AND GROUNDWATER SAMPLING ACTIVITIES

On June 6, 2000, fluid levels were measured in Monitoring Wells MMW-3, -4 and -5, located as shown on the groundwater elevation contour map (Figure 2). A summary of fluid level monitoring data for this and previous events is presented in Table 1. Plots of depth to water vs. time are presented in Graph 1.

Monitoring wells were purged and sampled in accordance with standard regulatory protocol. General field procedures and monitoring well purging data are provided in Appendix A.

3.0 LABORATORY ANALYSIS AND GROUNDWATER DISPOSAL

Groundwater samples were submitted to a state-certified laboratory and analyzed for volatile organic compounds (VOCs) by EPA Method 8260, total petroleum hydrocarbons as gasoline (TPH-G) by EPA Method 8015, and ethanol and methanol by EPA Method 8015B. Dissolved-phase concentrations are shown in Figure 3. Laboratory results for this and previous groundwater sampling events are summarized in Table 1. Copies of the official laboratory report and chain of custody record are included in Appendix B.

Groundwater generated during purging and sampling activities was temporarily stored onsite pending transport to an appropriate disposal/recycling facility. Refer to Appendix B for a copy of the non-hazardous waste manifest.

4.0 FINDINGS

- The groundwater elevation ranges from 25.88 (MMW-4) to 28.48 (MMW-3) feet above mean sea level. The groundwater gradient is generally directed to the southwest as shown on Figure 2.
- No concentrations of TPH-G, BTEX, MTBE, ethanol, or methanol were detected in groundwater samples collected in the Second Quarter 2000 (Table 1).

Second Quarter 2000 Fluid Level Monitoring and Groundwater Sampling Report

Jalk Fee Property

July 28, 2000

- The maximum concentrations of tetrachloroethene (PCE) and trichloroethane (TCE) were detected in Well MMW-5 (100 and 24 micrograms per liter [$\mu\text{g/l}$], respectively)

5.0 PLANNED ACTIVITIES FOR THIRD QUARTER 2000

- Groundwater monitoring and sampling activities will continue in the Third Quarter 2000.
- Pipeline and tank farm removal activities are scheduled to begin in the Third Quarter 2000.

The fluid level monitoring and groundwater sampling activities summarized in this report have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.

FIGURES

-



1 MILE 3/4 1/2 1/4 0 1 MILE

SCALE 1:24,000



N

SOURCE:
United States Geological Survey
7.5 Minute Topographic Map:
Whittier Quadrangle

ALTON
GEOSCIENCE
Irvine, California

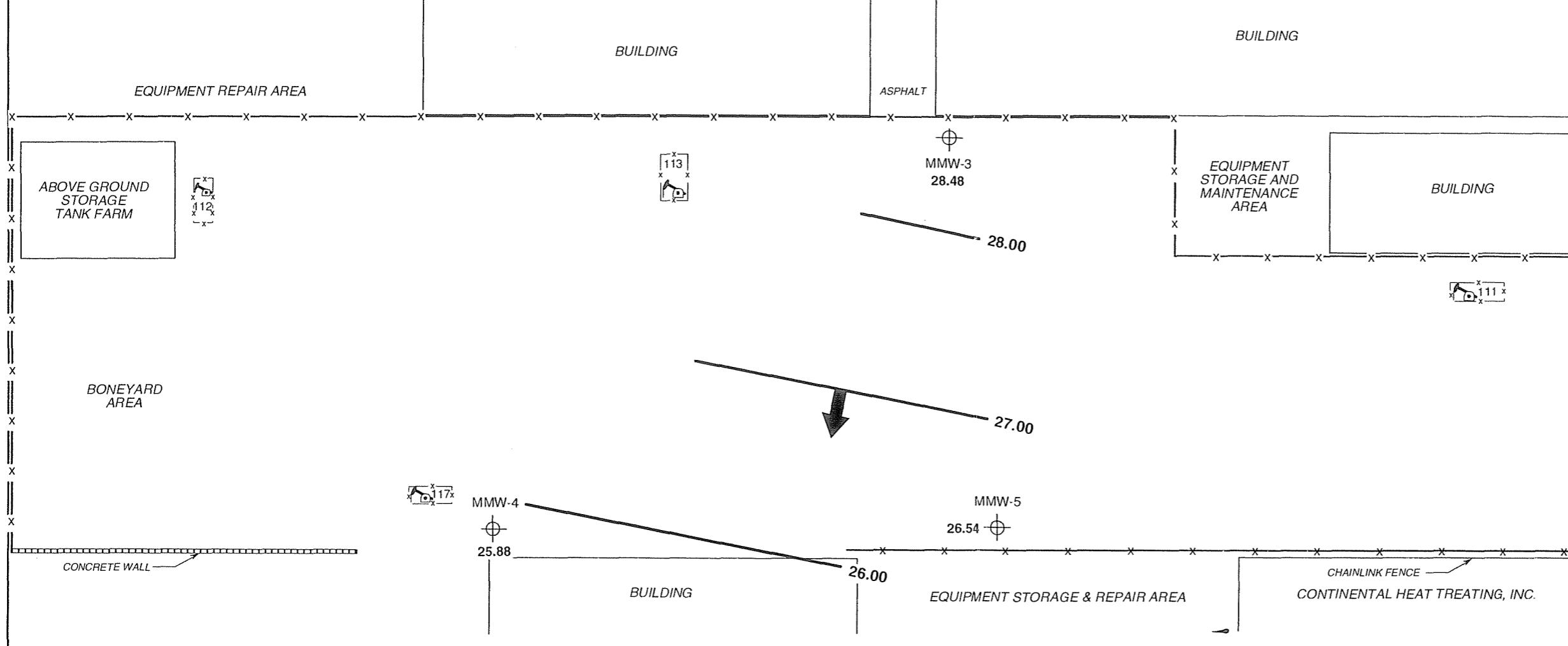


VICINITY MAP

Mobil Jalk Fee Property
10607 Norwalk Boulevard
Santa Fe Springs, California

FIGURE 1

N



LEGEND

- MMW-5 Monitoring Well with Groundwater Elevation (feet)
- 117 Oil Production Well
- x-x-x Chainlink Fence
- Gate
- 28.00 Groundwater Elevation Contour
- General Direction of Groundwater Flow

NOTE:

Contour lines are interpretive based on fluid levels measured in wells.

GROUNDWATER ELEVATION
CONTOUR MAP
June 6, 2000

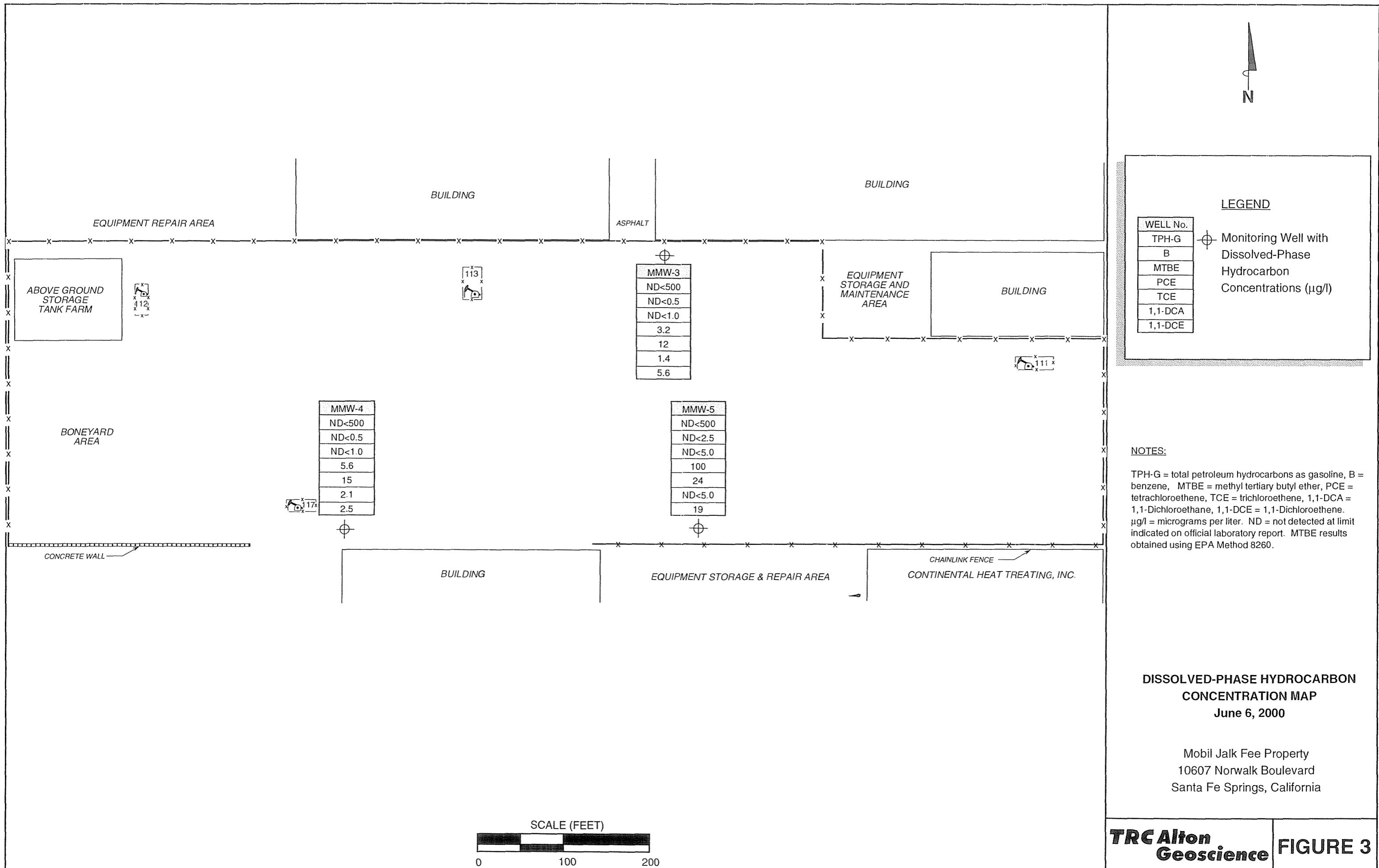
Mobil Jalk Fee Property
10607 Norwalk Boulevard
Santa Fe Springs, California

**TRC Alton
Geoscience**

FIGURE 2

SCALE (FEET)
0 100 200

N



TABLES

—

Table 1
GROUNDWATER ELEVATION AND LABORATORY ANALYSIS RESULTS
March 1994 through June 2000
Jalk Fee Property

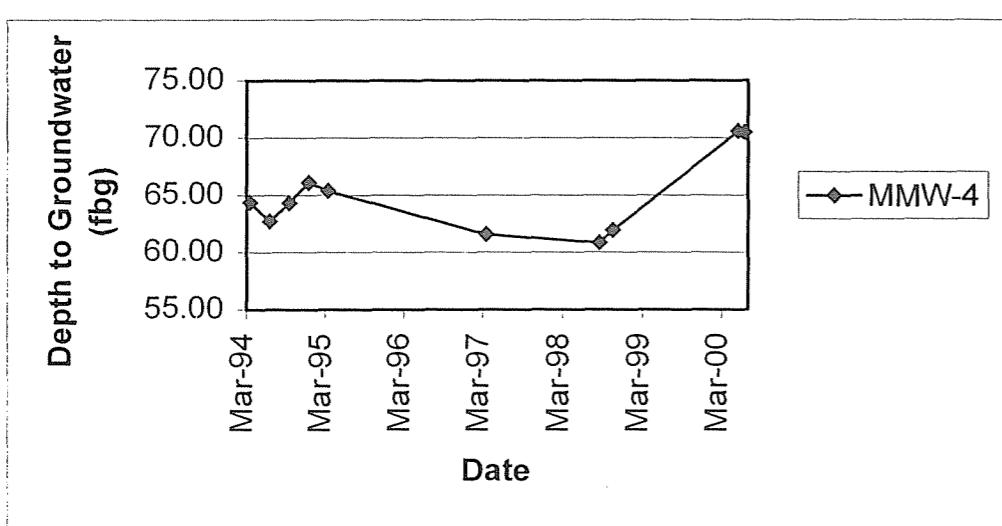
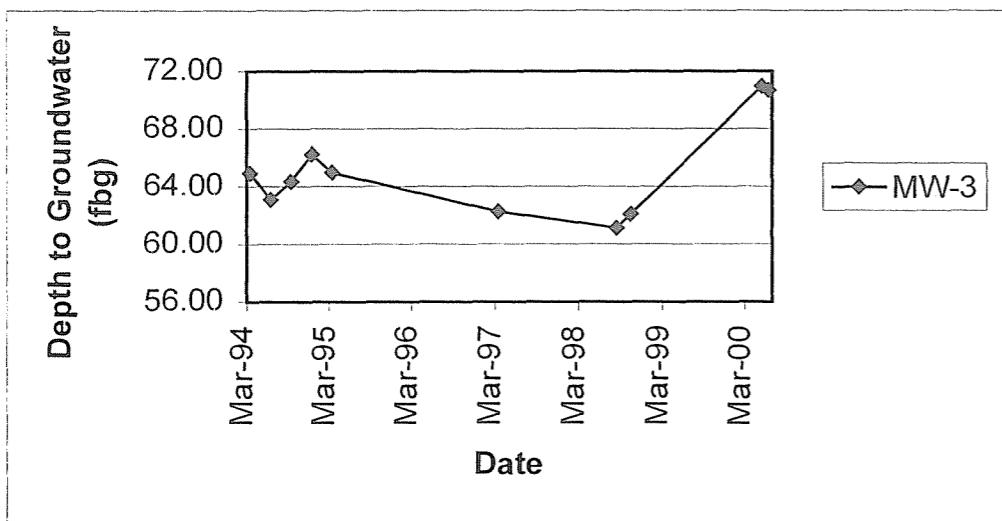
Well ID	Date	Top of Casing Elevation	Depth to Water (ftg)	Groundwater Elevation (ftg)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylenedibenzene (µg/l)	Total Xylenes (µg/l)	MTBE (µg/l)	PCE (µg/l)	TCE (µg/l)	1,1-DCA (µg/l)	1,1-DCE (µg/l)
MMW-3	03/15/94	134.26	64.92	69.34	ND	4	13	26	101	ND	--	5	25	2
	06/22/94	134.26	63.08	71.18	ND	ND	ND	ND	ND	ND	ND	4	24	2
	09/16/94	134.26	64.34	69.92	ND	ND	3	ND	6	--	ND	12	ND	8
	12/16/94	134.26	66.21	68.05	ND	ND	8	2	8	--	3	17	2	3
	03/08/95	134.26	64.95	69.31	ND	28	28	2	18	--	4	20	2	5
	03/26/97	99.17	62.25	36.92	ND	ND	ND	ND	--	ND	ND	12	23	2
	08/03/98	99.17	61.12	38.05	ND	ND	ND	ND	ND	ND	ND	8	21	2
	10/22/98	99.17	62.07	37.1	--	--	--	--	--	--	--	--	--	6
	05/02/00	99.17	70.94	28.23	ND	ND	ND	ND	ND	ND	ND	5.0	16	1.8
	06/06/00	99.17	70.69	28.48	ND	ND	ND	ND	ND	ND	ND	3.2	12	1.4
MMW-4	03/15/94	131.4	64.36	67.04	ND	ND	4	10	38	--	4	18	ND	2
	06/22/94	131.4	62.73	68.67	ND	ND	ND	ND	ND	ND	ND	2	16	ND
	09/16/94	131.4	64.32	67.08	ND	ND	ND	ND	ND	ND	ND	6	ND	ND
	12/16/94	131.4	66.10	65.3	ND	ND	7	3	9	--	1	6	ND	ND
	03/08/95	131.4	65.38	66.02	ND	2	ND	2	ND	1	--	5	9	ND
	03/26/97	96.34	61.57	34.77	ND	ND	ND	ND	ND	ND	ND	4.20	4	ND
	08/03/98	96.34	60.86	35.48	ND	ND	ND	ND	ND	ND	ND	2	4	ND
	10/22/98	96.34	61.93	34.41	--	--	--	--	--	ND	ND	4.4	12	1.7
	05/02/00	96.34	70.57	25.77	ND	ND	ND	ND	ND	ND	ND	5.6	15	2.1
	06/06/00	96.34	70.46	25.88	ND	ND	ND	ND	ND	ND	ND	2	4	ND
MMW-5	03/15/94	133.38	66.26	67.12	ND	ND	11	37	--	ND	ND	330	60	ND
	06/22/94	133.38	64.45	68.93	ND	ND	ND	ND	ND	ND	ND	930	100	ND
	09/16/94	133.38	65.61	67.77	ND	ND	ND	ND	ND	ND	ND	830	82	ND
	12/16/94	133.38	67.34	66.04	ND	ND	1	2	1	--	ND	1,400	140	ND
	03/08/95	133.38	66.16	67.22	ND	ND	ND	ND	ND	ND	ND	2,200	180	ND
	03/26/97	98.33	63.45	34.88	400	ND	ND	ND	ND	ND	ND	1,100	88	ND
	10/22/98	98.33	63.34	34.99	ND	ND	0.40	ND	0.60	ND	ND	--	--	ND
	11/20/98	98.33	63.59	34.74	450	3	3.00	ND	1.00	ND	ND	660	91	ND
	05/02/00	98.33	71.95	26.38	ND	ND	ND	ND	ND	ND	ND	660	90	3.4
	06/06/00	98.33	71.79	26.54	ND	ND	ND	ND	ND	ND	ND	100	24	ND

Notes:
PCE = tetrachloroethylene
TPH-G = total petroleum hydrocarbons with gasoline distillation
MTBE = methyl tertiary butyl ether
TCE = trichloroethane
1,1-DCA = 1,1-dichloroethane
1,1-DCE = 1,1-dichloroethene
ftg = feet below grade
µg/l = micrograms per liter
-- = not analyzed, measured, or collected

GRAPHS

-

Graph 1
Depth to Groundwater vs. Time
Jalk Fee Property



APPENDIX

—

Second Quarter 2000 Fluid Level Monitoring and Groundwater Sampling Report

Jalk Fee Property

July 28, 2000

APPENDIX A

**GENERAL FIELD PROCEDURES AND
MONITORING WELL PURGING DATA**

GENERAL FIELD PROCEDURES

General field procedures used during fluid level monitoring and groundwater sampling activities are described below.

FLUID LEVEL MONITORING

Fluid levels are monitored in the wells using an electronic interface probe with conductance sensors. The depth to liquid-phase hydrocarbons (LPH) and water is measured relative to the well box top or top of casing. Well box or casing elevations are surveyed to within 0.02 foot relative to a county or city bench mark.

GROUNDWATER SAMPLING

Groundwater monitoring wells are purged and sampled in accordance with standard regulatory protocol. Typically, monitoring wells that contain no LPH are purged of groundwater prior to sampling so that fluids collected are representative of fluids within the formation. Temperature, pH, and specific conductance are typically measured after each well casing volume has been removed. Purging is considered complete when the specified number of casing volumes of fluid have been removed and the three (3) parameters, pH, Conductivity, and Temperature have stabilized (See groundwater Sampling Field Notes for volume removed). Samples for laboratory analysis are collected without further purging if the well does not recharge within 2 hours to 80% of its volume before purging.

The purge water is either (1) pumped directly into a licensed vacuum truck; or (2) treated and disposed onsite using the Alton Geoscience Mobile Groundwater Treatment Trailer; or (3) temporarily stored in labeled drums prior to transport to a treatment/recycling facility. If an automatic recovery system (ARS) is operating at the site, purged water may be pumped into the ARS for treatment.

With respect to wells that have been designated as "nonpurge", the wells will be sampled without purging. Monitoring wells that contain measurable LPH are typically purged. The purged water and LPH removed from wells will be either pumped directly into a licensed vacuum truck and removed from the site, or temporarily stored in labeled drums pending transport to an approved treatment/recycling facility.

GROUNDWATER SAMPLE COLLECTION

Groundwater samples are collected by lowering a 1.5-inch-diameter, bottom-fill, disposable polyethylene bailer to just below the static water level in the well. The samples are carefully transferred from the check-valve-equipped bailer to 1-liter and 40-milliliter glass containers. The sample containers are filled to zero headspace and fitted with Teflon-sealed caps. Each sample is labeled with the project number, well number, sample date, and sampler's initials, then transported to a state-certified laboratory for analysis. Samples remain in a cooler packed with ice until returned to Alton's office where they are kept in a dedicated sample refrigerator pending shipment to an analytical laboratory.

Chain of custody protocol is followed for all groundwater samples selected for laboratory analysis. The chain of custody form(s) accompanies the samples from the sampling locality to the laboratory, providing a continuous record of possession prior to analysis. When a freight or overnight carrier ships samples, the carrier is noted on the chain of custody form.

DECONTAMINATION

Latex gloves are worn at all times during monitoring, sampling, and purging activities. Gloves are changed between each well. All monitoring, sampling, and purging equipment that could contact well fluids is either dedicated to a particular well or cleaned prior to each use in a Liqui-nox solution followed by two rinses: the first rinse in tap water and the final rinse in deionized water.

Technician: BII Ray Job #/Task #: 23-0134-01 030B Date: 6-8-00

SITE # JALK_FEE Project Manager John Trumpeter Page 1 of 1

GROUNDWATER SAMPLING FIELD NOTES

Site: LIK Fee

Project No.: 23-0134-01

Sampled By: Bill Ray

Date: 6-6-00

Well No MMW-5

Purge Method: 5-5 933

Depth to Water (feet): 71.79

Depth to Product (feet): 0

Total Depth (feet): 102.40

LPH & Water Recovered (gallons): 0

Water Column (feet): 35.61

Casing Diameter (Inches): 4

80% Recharge Depth (feet): 78.91

1 Well Volume (gallons): 23

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
9:50			23	1.76	78.0	6.64
			46	1.42	76.6	6.70
	10:05		69	1.39	77.3	6.68
Static at Time Sampled		Total Purged		Time Sampled		
71.81		69		10:11		
Comments:						

Well No. MMW-3

Purge Method: 5-5 933

Depth to Water (feet): 70.69

Depth to Product (feet): 0

Total Depth (feet): 93.32

LPH & Water Recovered (gallons): 0

Water Column (feet): 22.63

Casing Diameter (inches): 4

80% Recharge Depth (feet): 75.1

1 Well Volume (gallons): 15

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
10:03			15	2.09	87.5	6.48
10:23			30	2.01	83.7	6.45
	10:34		45	2.02	84.5	6.50
Static at Time Sampled		Total Purged		Time Sampled		
70.69		45		10:40		
Comments:						

Well No. _____

Purge Method: _____

Depth to Water (feet) _____

Depth to Product (feet): _____

Total Depth (feet): _____

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (inches): _____

80% Recharge Depth (feet): _____

1 Well Volume (gallons): _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
Static at Time Sampled		Total Purged		Time Sampled		
Comments:						

Well No MMW-4

Purge Method: 5-5 933

Depth to Water (feet): 70.46

Depth to Product (feet): 0

Total Depth (feet): 105.18

LPH & Water Recovered (gallons): 0

Water Column (feet): 34.72

Casing Diameter (Inches): 4

80% Recharge Depth (feet): 77.40

1 Well Volume (gallons): 22

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
10:52			28	2.17	88.3	6.96
			44	2.09	86.2	6.47
	11:15		66	2.03	86.3	6.45
Static at Time Sampled		Total Purged		Time Sampled		
70.41		66		11:22		
Comments:						

Well No. MMW-3

Purge Method: 5-5 933

Depth to Water (feet): _____

Depth to Product (feet): _____

Total Depth (feet): _____

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (inches): _____

80% Recharge Depth (feet): _____

1 Well Volume (gallons): _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
Static at Time Sampled		Total Purged		Time Sampled		
Comments:						

Well No. _____

Purge Method: _____

Depth to Water (feet) _____

Depth to Product (feet): _____

Total Depth (feet): _____

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (inches): _____

80% Recharge Depth (feet): _____

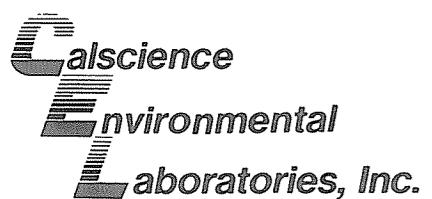
1 Well Volume (gallons): _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
Static at Time Sampled		Total Purged		Time Sampled		
Comments:						

Second Quarter 2000 Fluid Level Monitoring and Groundwater Sampling Report
Jalk Fee Property
July 28, 2000

APPENDIX B

**OFFICIAL LABORATORY REPORT AND
CHAIN OF CUSTODY RECORD AND MANIFEST**



June 14, 2000

John Trompeter
TRC-Alton Geoscience
25-A Technology Drive, Suite 100
Irvine, CA 92618

Subject: Calscience Work Order Number: 00-06-0200
Client Reference: Jalk Fee

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 06/07/00, and analyzed as requested on the attached chain-of-custody record.

The results in this analytical report are limited to the samples tested, and any reproduction of this report must be made in its entirety.

Note that the Sample Receipt Form and Chain-of-Custody Record are integral parts of this report.

If you have any questions regarding this report, require sampling supplies or field services, or information about our analytical services, please feel free to call me at (714) 895-5494.

Sincerely,

A handwritten signature in black ink, appearing to read "MJ Crisostomo".

Calscience Environmental
Laboratories, Inc.
Michael J. Crisostomo
Project Manager

A handwritten signature in black ink, appearing to read "WH Christensen".

William H. Christensen
Quality Assurance Manager

ANALYTICAL REPORT

TRC-Alton Geoscience
 25-A Technology Drive, Suite 100
 Irvine, CA 92618

Date Received: 06/07/00
 Work Order No: 00-06-0200
 Preparation: EPA 5030B
 Method: EPA 8015M

Project: Jalk Fee

Page 1 of 1

Client Sample Number:	Lab Sample Number:	Matrix:	Date Collected:	Date Prepared:	Date Analyzed:	QC Batch ID:
-----------------------	--------------------	---------	-----------------	----------------	----------------	--------------

MMW-5	00-06-0200-1	Aqueous	06/06/00	N/A	06/07/00	00060701sa
-------	--------------	---------	----------	-----	----------	------------

Parameter	Result	RL	DF	Qual	Units
TPH for Gasoline	ND	500	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	75	57-128			

MMW-4	00-06-0200-2	Aqueous	06/06/00	N/A	06/07/00	00060701sa
-------	--------------	---------	----------	-----	----------	------------

Parameter	Result	RL	DF	Qual	Units
TPH for Gasoline	ND	500	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	75	57-128			

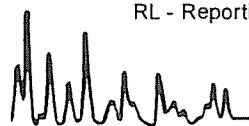
MMW-3	00-06-0200-3	Aqueous	06/06/00	N/A	06/07/00	00060701sa
-------	--------------	---------	----------	-----	----------	------------

Parameter	Result	RL	DF	Qual	Units
TPH for Gasoline	ND	500	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	74	57-128			

Method Blank	098-03-006-507	Aqueous	N/A	N/A	06/07/00	00060701sa
--------------	----------------	---------	-----	-----	----------	------------

Parameter	Result	RL	DF	Qual	Units
TPH for Gasoline	ND	500	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	70	57-128			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



ANALYTICAL REPORT

TRC-Alton Geoscience
 25-A Technology Drive, Suite 100
 Irvine, CA 92618

Date Received: 06/07/00
 Work Order No: 00-06-0200
 Preparation: N/A
 Method: EPA 8260B

Project: Jalk Fee

Page 1 of 4

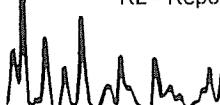
Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
MMW-5	00-06-0200-1	06/06/00	Aqueous	N/A	06/08/00	000608AW

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Acetone	ND	50	5	ug/L	1,1-Dichloropropene	ND	5.0	5	ug/L		
Benzene	ND	2.5	5	ug/L	c-1,3-Dichloropropene	ND	2.5	5	ug/L		
Bromobenzene	ND	5.0	5	ug/L	t-1,3-Dichloropropene	ND	2.5	5	ug/L		
Bromochloromethane	ND	5.0	5	ug/L	Ethylbenzene	ND	5.0	5	ug/L		
Bromodichloromethane	ND	5.0	5	ug/L	2-Hexanone	ND	50	5	ug/L		
Bromoform	ND	5.0	5	ug/L	Isopropylbenzene	ND	5.0	5	ug/L		
Bromomethane	ND	5.0	5	ug/L	p-Isopropyltoluene	ND	5.0	5	ug/L		
2-Butanone	ND	50	5	ug/L	Methylene Chloride	ND	50	5	ug/L		
n-Butylbenzene	ND	5.0	5	ug/L	4-Methyl-2-Pentanone	ND	50	5	ug/L		
sec-Butylbenzene	ND	5.0	5	ug/L	Naphthalene	ND	50	5	ug/L		
tert-Butylbenzene	ND	5.0	5	ug/L	n-Propylbenzene	ND	5.0	5	ug/L		
Carbon Disulfide	ND	50	5	ug/L	Styrene	ND	5.0	5	ug/L		
Carbon Tetrachloride	ND	2.5	5	ug/L	1,1,2-Tetrachloroethane	ND	5.0	5	ug/L		
Chlorobenzene	ND	5.0	5	ug/L	1,1,2,2-Tetrachloroethane	ND	5.0	5	ug/L		
Chloroethane	ND	5.0	5	ug/L	Tetrachloroethene	100	5	5	ug/L		
Chloroform	ND	5.0	5	ug/L	Toluene	ND	5.0	5	ug/L		
Chloromethane	ND	5.0	5	ug/L	1,2,3-Trichlorobenzene	ND	5.0	5	ug/L		
2-Chlorotoluene	ND	5.0	5	ug/L	1,2,4-Trichlorobenzene	ND	5.0	5	ug/L		
4-Chlorotoluene	ND	5.0	5	ug/L	1,1,1-Trichloroethane	ND	5.0	5	ug/L		
Dibromochloromethane	ND	5.0	5	ug/L	1,1,2-Trichloroethane	ND	5.0	5	ug/L		
1,2-Dibromo-3-Chloropropane	ND	25	5	ug/L	Trichloroethene	24	5	5	ug/L		
1,2-Dibromoethane	ND	5.0	5	ug/L	Trichlorofluoromethane	ND	50	5	ug/L		
Dibromomethane	ND	5.0	5	ug/L	1,2,3-Trichloropropane	ND	5.0	5	ug/L		
1,2-Dichlorobenzene	ND	5.0	5	ug/L	1,2,4-Trimethylbenzene	ND	5.0	5	ug/L		
1,3-Dichlorobenzene	ND	5.0	5	ug/L	1,3,5-Trimethylbenzene	ND	5.0	5	ug/L		
1,4-Dichlorobenzene	ND	5.0	5	ug/L	Vinyl Acetate	ND	50	5	ug/L		
Dichlorodifluoromethane	ND	5.0	5	ug/L	Vinyl Chloride	ND	2.5	5	ug/L		
1,1-Dichloroethane	ND	5.0	5	ug/L	p/m-Xylene	ND	5.0	5	ug/L		
1,2-Dichloroethane	ND	2.5	5	ug/L	o-Xylene	ND	5.0	5	ug/L		
1,1-Dichloroethene	19	5	5	ug/L	Methyl-tert-Butyl Ether	ND	5.0	5	ug/L		
c-1,2-Dichloroethene	ND	5.0	5	ug/L	Tert-Butyl alcohol (TBA)	ND	250	5	ug/L		
t-1,2-Dichloroethene	ND	5.0	5	ug/L	Diisopropyl ether (DIPE)	ND	10	5	ug/L		
1,2-Dichloropropane	ND	5.0	5	ug/L	Ethyl t-butyl ether (ETBE)	ND	10	5	ug/L		
1,3-Dichloropropane	ND	5.0	5	ug/L	Tert-Amyl methyl ether	ND	10	5	ug/L		
2,2-Dichloropropane	ND	5.0	5	ug/L							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	112	86-118		Toluene-d8	102	88-110	
1,4-Bromofluorobenzene	91	86-115					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501



ANALYTICAL REPORT

TRC-Alton Geoscience
 25-A Technology Drive, Suite 100
 Irvine, CA 92618

Date Received: 06/07/00
 Work Order No: 00-06-0200
 Preparation: N/A
 Method: EPA 8260B

Project: Jalk Fee

Page 2 of 4

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
MMW-4	00-06-0200-2	06/06/00	Aqueous	N/A	06/08/00	000608AW

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Acetone	ND	10	1		ug/L	1,1-Dichloropropene	ND	1.0	1		ug/L
Benzene	ND	0.50	1		ug/L	c-1,3-Dichloropropene	ND	0.50	1		ug/L
Bromobenzene	ND	1.0	1		ug/L	t-1,3-Dichloropropene	ND	0.50	1		ug/L
Bromochloromethane	ND	1.0	1		ug/L	Ethylbenzene	ND	1.0	1		ug/L
Bromodichloromethane	ND	1.0	1		ug/L	2-Hexanone	ND	10	1		ug/L
Bromoform	ND	1.0	1		ug/L	Isopropylbenzene	ND	1.0	1		ug/L
Bromomethane	ND	1.0	1		ug/L	p-Isopropyltoluene	ND	1.0	1		ug/L
2-Butanone	ND	10	1		ug/L	Methylene Chloride	ND	10	1		ug/L
n-Butylbenzene	ND	1.0	1		ug/L	4-Methyl-2-Pentanone	ND	10	1		ug/L
sec-Butylbenzene	ND	1.0	1		ug/L	Naphthalene	ND	10	1		ug/L
tert-Butylbenzene	ND	1.0	1		ug/L	n-Propylbenzene	ND	1.0	1		ug/L
Carbon Disulfide	ND	10	1		ug/L	Styrene	ND	1.0	1		ug/L
Carbon Tetrachloride	ND	0.50	1		ug/L	1,1,1,2-Tetrachloroethane	ND	1.0	1		ug/L
Chlorobenzene	ND	1.0	1		ug/L	1,1,2,2-Tetrachloroethane	ND	1.0	1		ug/L
Chloroethane	ND	1.0	1		ug/L	Tetrachloroethene	5.6	1.0	1		ug/L
Chloroform	ND	1.0	1		ug/L	Toluene	ND	1.0	1		ug/L
Chloromethane	ND	1.0	1		ug/L	1,2,3-Trichlorobenzene	ND	1.0	1		ug/L
2-Chlorotoluene	ND	1.0	1		ug/L	1,2,4-Trichlorobenzene	ND	1.0	1		ug/L
4-Chlorotoluene	ND	1.0	1		ug/L	1,1,1-Trichloroethane	ND	1.0	1		ug/L
Dibromochloromethane	ND	1.0	1		ug/L	1,1,2-Trichloroethane	ND	1.0	1		ug/L
1,2-Dibromo-3-Chloropropane	ND	5.0	1		ug/L	Trichloroethene	15	1	1		ug/L
1,2-Dibromoethane	ND	1.0	1		ug/L	Trichlorofluoromethane	ND	10	1		ug/L
Dibromomethane	ND	1.0	1		ug/L	1,2,3-Trichloropropane	ND	1.0	1		ug/L
1,2-Dichlorobenzene	ND	1.0	1		ug/L	1,2,4-Trimethylbenzene	ND	1.0	1		ug/L
1,3-Dichlorobenzene	ND	1.0	1		ug/L	1,3,5-Trimethylbenzene	ND	1.0	1		ug/L
1,4-Dichlorobenzene	ND	1.0	1		ug/L	Vinyl Acetate	ND	10	1		ug/L
Dichlorodifluoromethane	ND	1.0	1		ug/L	Vinyl Chloride	ND	0.50	1		ug/L
1,1-Dichloroethane	2.1	1.0	1		ug/L	p-m-Xylene	ND	1.0	1		ug/L
1,2-Dichloroethane	→0.51	0.50	1		ug/L	o-Xylene	ND	1.0	1		ug/L
1,1-Dichloroethene	2.5	1.0	1		ug/L	Methyl-tert-Butyl Ether	ND	1.0	1		ug/L
c-1,2-Dichloroethene	2.5	1.0	1		ug/L	Tert-Butyl alcohol (TBA)	ND	50	1		ug/L
t-1,2-Dichloroethene	ND	1.0	1		ug/L	Diisopropyl ether (DIPE)	ND	2.0	1		ug/L
1,2-Dichloropropane	ND	1.0	1		ug/L	Ethyl t-butyl ether (ETBE)	ND	2.0	1		ug/L
1,3-Dichloropropane	ND	1.0	1		ug/L	Tert-Amyl methyl ether	ND	2.0	1		ug/L
2,2-Dichloropropane	ND	1.0	1		ug/L						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	109	86-118		Toluene-d8	99	88-110	
1,4-Bromofluorobenzene	98	86-115					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501

ANALYTICAL REPORT

TRC-Alton Geoscience
25-A Technology Drive, Suite 100
Irvine, CA 92618

Date Received: 06/07/00
Work Order No: 00-06-0200
Preparation: N/A
Method: EPA 8260B

Project: Jalk Fee

Page 3 of 4

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
MMW-3	00-06-0200-3	06/06/00	Aqueous	N/A	06/08/00	000608AW

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Acetone	ND	10	1	ug/L	1,1-Dichloropropene	ND	1.0	1	ug/L		
Benzene	ND	0.50	1	ug/L	c-1,3-Dichloropropene	ND	0.50	1	ug/L		
Bromobenzene	ND	1.0	1	ug/L	t-1,3-Dichloropropene	ND	0.50	1	ug/L		
Bromochloromethane	ND	1.0	1	ug/L	Ethylbenzene	ND	1.0	1	ug/L		
Bromodichloromethane	ND	1.0	1	ug/L	2-Hexanone	ND	10	1	ug/L		
Bromoform	ND	1.0	1	ug/L	Isopropylbenzene	ND	1.0	1	ug/L		
Bromomethane	ND	1.0	1	ug/L	p-Isopropyltoluene	ND	1.0	1	ug/L		
2-Butanone	ND	10	1	ug/L	Methylene Chloride	ND	10	1	ug/L		
n-Butylbenzene	ND	1.0	1	ug/L	4-Methyl-2-Pentanone	ND	10	1	ug/L		
sec-Butylbenzene	ND	1.0	1	ug/L	Naphthalene	ND	10	1	ug/L		
tert-Butylbenzene	ND	1.0	1	ug/L	n-Propylbenzene	ND	1.0	1	ug/L		
Carbon Disulfide	ND	10	1	ug/L	Styrene	ND	1.0	1	ug/L		
Carbon Tetrachloride	ND	0.50	1	ug/L	1,1,1,2-Tetrachloroethane	ND	1.0	1	ug/L		
Chlorobenzene	ND	1.0	1	ug/L	1,1,2,2-Tetrachloroethane	ND	1.0	1	ug/L		
Chloroethane	ND	1.0	1	ug/L	Tetrachloroethene	3.2	1.0	1	ug/L		
Chloroform	ND	1.0	1	ug/L	Toluene	ND	1.0	1	ug/L		
Chloromethane	ND	1.0	1	ug/L	1,2,3-Trichlorobenzene	ND	1.0	1	ug/L		
2-Chlorotoluene	ND	1.0	1	ug/L	1,2,4-Trichlorobenzene	ND	1.0	1	ug/L		
4-Chlorotoluene	ND	1.0	1	ug/L	1,1,1-Trichloroethane	ND	1.0	1	ug/L		
Dibromochloromethane	ND	1.0	1	ug/L	1,1,2-Trichloroethane	ND	1.0	1	ug/L		
1,2-Dibromo-3-Chloropropane	ND	5.0	1	ug/L	Trichloroethene	12	1	1	ug/L		
1,2-Dibromoethane	ND	1.0	1	ug/L	Trichlorofluoromethane	ND	10	1	ug/L		
Dibromomethane	ND	1.0	1	ug/L	1,2,3-Trichloropropane	ND	1.0	1	ug/L		
1,2-Dichlorobenzene	ND	1.0	1	ug/L	1,2,4-Trimethylbenzene	ND	1.0	1	ug/L		
1,3-Dichlorobenzene	ND	1.0	1	ug/L	1,3,5-Trimethylbenzene	ND	1.0	1	ug/L		
1,4-Dichlorobenzene	ND	1.0	1	ug/L	Vinyl Acetate	ND	10	1	ug/L		
Dichlorodifluoromethane	ND	1.0	1	ug/L	Vinyl Chloride	ND	0.50	1	ug/L		
1,1-Dichloroethane	1.4	1.0	1	ug/L	p/m-Xylene	ND	1.0	1	ug/L		
1,2-Dichloroethane	→0.63	0.50	1	ug/L	o-Xylene	ND	1.0	1	ug/L		
1,1-Dichloroethene	5.8	1.0	1	ug/L	Methyl-tert-Butyl Ether	ND	1.0	1	ug/L		
c-1,2-Dichloroethene	ND	1.0	1	ug/L	Tert-Butyl alcohol (TBA)	ND	50	1	ug/L		
t-1,2-Dichloroethene	ND	1.0	1	ug/L	Diisopropyl ether (DIPE)	ND	2.0	1	ug/L		
1,2-Dichloropropane	ND	1.0	1	ug/L	Ethyl t-butyl ether (ETBE)	ND	2.0	1	ug/L		
1,3-Dichloropropane	ND	1.0	1	ug/L	Tert-Amyl methyl ether	ND	2.0	1	ug/L		
2,2-Dichloropropane	ND	1.0	1	ug/L							

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	110	86-118		Toluene-d8	100	88-110	
1,4-Bromofluorobenzene	96	86-115					

RL - Reporting Limit

, DF - Dilution Factor ,

Qual - Qualifiers

ANALYTICAL REPORT

TRC-Alton Geoscience
 25-A Technology Drive, Suite 100
 Irvine, CA 92618

Date Received:	06/07/00
Work Order No:	00-06-0200
Preparation:	N/A
Method:	EPA 8260B

Project: Jalk Fee

Page 4 of 4

Client Sample Number:	Lab Sample Number:	Date Collected:	Matrix:	Date Prepared:	Date Analyzed:	QC Batch ID:
Method Blank	099-10-006-367	N/A	Aqueous	N/A	06/08/00	000608AW

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Acetone	ND	10	1		ug/L	1,1-Dichloropropene	ND	1.0	1		ug/L
Benzene	ND	0.50	1		ug/L	c-1,3-Dichloropropene	ND	0.50	1		ug/L
Bromobenzene	ND	1.0	1		ug/L	t-1,3-Dichloropropene	ND	0.50	1		ug/L
Bromochloromethane	ND	1.0	1		ug/L	Ethylbenzene	ND	1.0	1		ug/L
Bromodichloromethane	ND	1.0	1		ug/L	2-Hexanone	ND	10	1		ug/L
Bromoform	ND	1.0	1		ug/L	Isopropylbenzene	ND	1.0	1		ug/L
Bromomethane	ND	1.0	1		ug/L	p-Isopropyltoluene	ND	1.0	1		ug/L
2-Butanone	ND	10	1		ug/L	Methylene Chloride	ND	10	1		ug/L
n-Butylbenzene	ND	1.0	1		ug/L	4-Methyl-2-Pentanone	ND	10	1		ug/L
sec-Butylbenzene	ND	1.0	1		ug/L	Naphthalene	ND	10	1		ug/L
tert-Butylbenzene	ND	1.0	1		ug/L	n-Propylbenzene	ND	1.0	1		ug/L
Carbon Disulfide	ND	10	1		ug/L	Styrene	ND	1.0	1		ug/L
Carbon Tetrachloride	ND	0.50	1		ug/L	1,1,1,2-Tetrachloroethane	ND	1.0	1		ug/L
Chlorobenzene	ND	1.0	1		ug/L	1,1,2,2-Tetrachloroethane	ND	1.0	1		ug/L
Chloroethane	ND	1.0	1		ug/L	Tetrachloroethene	ND	1.0	1		ug/L
Chloroform	ND	1.0	1		ug/L	Toluene	ND	1.0	1		ug/L
Chloromethane	ND	1.0	1		ug/L	1,2,3-Trichlorobenzene	ND	1.0	1		ug/L
2-Chlorotoluene	ND	1.0	1		ug/L	1,2,4-Trichlorobenzene	ND	1.0	1		ug/L
4-Chlorotoluene	ND	1.0	1		ug/L	1,1,1-Trichloroethane	ND	1.0	1		ug/L
Dibromochloromethane	ND	1.0	1		ug/L	1,1,2-Trichloroethane	ND	1.0	1		ug/L
1,2-Dibromo-3-Chloropropane	ND	5.0	1		ug/L	Trichloroethene	ND	1.0	1		ug/L
1,2-Dibromoethane	ND	1.0	1		ug/L	Trichlorofluoromethane	ND	10	1		ug/L
Dibromomethane	ND	1.0	1		ug/L	1,2,3-Trichloropropane	ND	1.0	1		ug/L
1,2-Dichlorobenzene	ND	1.0	1		ug/L	1,2,4-Trimethylbenzene	ND	1.0	1		ug/L
1,3-Dichlorobenzene	ND	1.0	1		ug/L	1,3,5-Trimethylbenzene	ND	1.0	1		ug/L
1,4-Dichlorobenzene	ND	1.0	1		ug/L	Vinyl Acetate	ND	10	1		ug/L
Dichlorodifluoromethane	ND	1.0	1		ug/L	Vinyl Chloride	ND	0.50	1		ug/L
1,1-Dichloroethane	ND	1.0	1		ug/L	p/m-Xylene	ND	1.0	1		ug/L
1,2-Dichloroethane	ND	0.50	1		ug/L	o-Xylene	ND	1.0	1		ug/L
1,1-Dichloroethene	ND	1.0	1		ug/L	Methyl-tert-Butyl Ether	ND	1.0	1		ug/L
c-1,2-Dichloroethene	ND	1.0	1		ug/L	Tert-Butyl alcohol (TBA)	ND	50	1		ug/L
t-1,2-Dichloroethene	ND	1.0	1		ug/L	Diisopropyl ether (DIPE)	ND	2.0	1		ug/L
1,2-Dichloropropane	ND	1.0	1		ug/L	Ethyl t-butyl ether (ETBE)	ND	2.0	1		ug/L
1,3-Dichloropropane	ND	1.0	1		ug/L	Tert-Amyl methyl ether	ND	2.0	1		ug/L
2,2-Dichloropropane	ND	1.0	1		ug/L						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	86-118		Toluene-d8	99	88-110	
1,4-Bromofluorobenzene	97	86-115					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1432 • TEL: (714) 895-5494 • FAX: (714) 894-7501



ANALYTICAL REPORT

TRC-Alton Geoscience 25-A Technology Drive, Suite 100 Irvine, CA 92618	Date Sampled: 06/06/00 Date Received: 06/07/00 Date Extracted: NA Date Analyzed: 06/09/00 Work Order No.: 00-06-0200
Attn: John Trompeter RE: Jalk Fee	Method: EPA 8015B Page 1 of 1

All concentrations are reported in mg/L (ppm).

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
----------------	----------------------	------------------------

Sample Number: MMW-5

Methanol	ND	0.10
Ethanol	ND	0.10

Sample Number: MMW-4

Methanol	ND	0.10
Ethanol	ND	0.10

Sample Number: MMW-3

Methanol	ND	0.10
Ethanol	ND	0.10

Sample Number: Method Blank

Methanol	ND	0.10
Ethanol	ND	0.10

ND denotes not detected at indicated reportable limit.

Each sample was received by CEL chilled, intact, and with chain-of-custody attached.

Quality Control - Spike/Spike Duplicate

TRC-Alton Geoscience
25-A Technology Drive, Suite 100
Irvine, CA 92618

Date Received: 06/07/00
Work Order No: 00-06-0200
Preparation: EPA 5030B
Method: EPA 8015M

Project: Jalk Fee

Spiked Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
00-06-0202-2	Aqueous	GC 29	N/A	06/07/00	00060701ms

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH for Gasoline	91	93	68-122	2	0-14	



Quality Control - LCS/LCS Duplicate

TRC-Alton Geoscience
25-A Technology Drive, Suite 100
Irvine, CA 92618

Date Received: 06/07/00
Work Order No: 00-06-0200
Preparation: EPA 5030B
Method: EPA 8015M

Project: Jalk Fee

LCS Sample Number	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-006-507	Aqueous	GC 29	N/A	06/07/00	00060701sa

Parameter	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH for Gasoline	99	98	79-115	1	0-19	

Quality Control - Spike/Spike Duplicate

TRC-Alton Geoscience
 25-A Technology Drive, Suite 100
 Irvine, CA 92618

Date Received: 06/07/00
 Work Order No: 00-06-0200
 Preparation: N/A
 Method: EPA 8260B

Project: Jalk Fee

Spiked Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
00-06-0202-3	Aqueous	GC/MS M	N/A	06/09/00	000602023

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	103	72-127	1	0-25	
Carbon Tetrachloride	105	106	70-130	0	0-25	
Chlorobenzene	102	101	72-131	1	0-25	
1,2-Dichlorobenzene	102	101	70-130	1	0-25	
1,1-Dichloroethene	99	100	69-127	1	0-25	
Toluene	106	103	75-124	3	0-25	
Trichloroethene	103	102	60-137	1	0-25	
Vinyl Chloride	94	97	70-130	2	0-25	
Methyl-tert-Butyl Ether	98	100	80-120	2	0-25	
Tert-Butyl alcohol (TBA)	103	117	60-140	5	0-25	
Diisopropyl ether (DIPE)	106	105	60-140	1	0-25	
Ethyl t-butyl ether (ETBE)	101	102	60-140	1	0-25	
Tert-Amyl methyl ether	99	99	60-140	0	0-25	

Quality Control - LCS/LCS Duplicate

TRC-Alton Geoscience
 25-A Technology Drive, Suite 100
 Irvine, CA 92618

Date Received: 06/07/00
 Work Order No: 00-06-0200
 Preparation: N/A
 Method: EPA 8260B

Project: Jalk Fee

LCS Sample Number	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/L CSD Batch Number
099-10-006-367	Aqueous	GC/MS M	N/A	06/08/00	000608AW

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	103	72-127	1	0-25	
Carbon Tetrachloride	99	100	70-130	1	0-25	
Chlorobenzene	97	98	72-131	1	0-25	
1,2-Dichlorobenzene	103	104	70-130	1	0-25	
1,1-Dichloroethene	97	98	69-127	1	0-25	
Toluene	101	103	75-124	2	0-25	
Trichloroethene	103	103	60-137	0	0-25	
Vinyl Chloride	88	90	79-118	2	0-25	
Methyl-tert-Butyl Ether	93	94	80-120	1	0-25	
Tert-Butyl alcohol (TBA)	89	87	60-140	2	0-25	
Diisopropyl ether (DIPE)	105	104	60-140	1	0-25	
Ethyl t-butyl ether (ETBE)	98	97	60-140	1	0-25	
Tert-Amyl methyl ether	94	97	60-140	3	0-25	

QUALITY ASSURANCE SUMMARY

Method EPA 8015B

TRC-Alton Geoscience
Page 1 of 1

Work Order No.: 00-06-0200
Date Analyzed: 06/09/00

Matrix Spike/Matrix Spike Duplicate

Sample Spiked: MMW-4

<u>Analyte</u>	<u>MS%REC</u>	<u>MSD%REC</u>	<u>Control Limits</u>	<u>%RPD</u>	<u>Control Limits</u>
Methanol	97	98	50 - 150	1	0 - 25
Ethanol	106	112	50 - 150	6	0 - 25

Laboratory Control Sample

<u>Analyte</u>	<u>Conc. Added</u>	<u>Conc. Rec.</u>	<u>%REC</u>	<u>Control Limits</u>
Methanol	5.00	4.71	94	50 - 150
Ethanol	5.00	5.14	103	50 - 150

Surrogate Recoveries (in %)

<u>Sample Number</u>	<u>S1</u>
MMW-5	101
MMW-4	100
MMW-3	101
Method Blank	101

Surrogate Compound

S1 > Acetonitrile %REC
Acceptable Limits

50 - 150



GLOSSARY OF TERMS AND QUALIFIERS

Work Order Number: 00-06-0200

<u>Qualifier</u>	<u>Definition</u>
------------------	-------------------

ND	Not detected at indicated reporting limit.
----	--

—

SAMPLE RECEIPT FORM

Work Order Number: 00-06-0200 Date Received: 06/07/00
Delivery Container Type: Cooler Date Opened: 06/07/00
Client Project ID: Jalk Fee Opened By: JP

Section A: Pass/Fail

Criteria

- | | <u>Comments</u> |
|---|-----------------|
| 1. Chain of custody document(s) received with samples. | Yes |
| 2. Sample container label(s) consistent with custody papers. | Yes |
| 3. Sample container label(s) complete (ID, date, time, taken by). | Yes |
| 4. Sample container(s) intact and in good condition. | Yes |
| 5. If applicable, proper preservation noted on sample label(s). | Yes |
| 6. Sufficient sample volume received for analyses requested. | Yes |
| 7. Correct containers used for analyses requested. | Yes |
| 8. If applicable, VOA vials free of headspace. | Yes |

Section B: Additional Observations

- | | |
|---|--------|
| 1. Describe packing materials used in container. | NA |
| 2. Was sample container(s) sealed with custody | No |
| 3. Were all samples sealed in separate plastic bags? | Yes |
| 4. Measured temperature inside delivery container when opened. | 5.0 °C |
| 5. If delivery container shipped by third-party carrier,
did container come with shipping slip, airbill, etc.? | No |
| If YES, attach copy of shipping slip/airbill to the back of this | |
| 6. Do tedlar bags show condensation? Describe below if yes. | NA |
| 7. Are 25.1 condensate traps immersed in dry ice? | NA |
| 8. Are 25.1 sampling trains intact? | NA |
| 9. Are 25.3 condensate vials still attached to the sampling train? | NA |
| 10. Are 25.3 condensate vials on wet ice? | NA |

Section C: Additional Comments

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME	Mobil Business Resources Corp.	MOBIL S/S # JALKFEE PROPERTY	EPA ID NO.	N A
ADDRESS	3700 W 190th ST, TPT-2	10607 NORWALK BLVD.		
CITY, STATE, ZIP	Torrance, Ca. 90509	SANTA FE SPRINGS, CA.	PHONE NO.	310 212-1857
CONTAINERS: No.	4 DM	VOLUME	160	WEIGHT

TYPE: TANK TRUCK DUMP TRUCK DRUMS CARTONS OTHER _____

WASTE DESCRIPTION GROUNDWATER GENERATING PROCESS _____

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. WATER	99-100%	5	5		
2. T.P.H.	0-1%	6	6		
3.		7	7		
4.		8	8		

PROPERTIES: pH _____ SOLID LIQUID SLUDGE SLURRY OTHER _____

HANDLING INSTRUCTIONS: Wear proper personal protective gear when handling material.
 MIKE PITTA ALTON IRVINE BUDDY HAND
 THE GENERATOR CERTIFIES THAT AS AGENT FOR MOBIL CONNIE SANTOS DATE
 THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS
 TYPED OR PRINTED FULL NAME & SIGNATURE

TRANSPORTER

NAME	PHILIP WEST INDUSTRIAL SERVICES, INC.	EPA ID NO.	0 A D 9 8 1 E 8 5 8 8 6
ADDRESS	2222 E. SEPULVEDA BLVD.	JOB NO.	5791
CITY, STATE, ZIP	CARSON, CA. 90810	PICK UP DATE	5/10/00
PHONE NO.	(562) 505-4000		
TRUCK, UNIT, I.D. NO.	96FB	TYPED OR PRINTED FULL NAME & SIGNATURE	SHAWN SEYMORE SHAWN SEYMORE 5/10/00

TSD FACILITY

NAME	CROSBY & OVERTON	EPA ID NO.	0 A D 0 2 8 4 0 9 0 1 9
ADDRESS	1630 WEST 17TH STREET	DISPOSAL METHOD	<input type="checkbox"/> LANDFILL <input type="checkbox"/> OTHER _____
CITY, STATE, ZIP	LONG BEACH, CA. 90813		SHAWN SEYMORE
PHONE NO.	(562) 432-5440		

GEN	OLD/NEW	L A	TONS	
TRANS		S B		
C/Q	RT/CD	HWDF	NONE	DISCREPANCY